Datasheet

HP ZBook 14 G2 Mobile Workstation

Capture your inspiration wherever you go.

Create anywhere using HP's thinnest and lightest ZBook workstation Ultrabook™[3] in a 14" diagonal screen size. This customizable workstation delivers impressive professional 3D graphics and outstanding performance even from the most demanding applications. All in all, an unprecedented sleek and stylish design.

HP recommends Windows.

- Windows 8.1[1]
- Up to 1.25 TB of storage[2]

Innovate anywhere

- Take powerful computing where you need to work. The ZBook 14 Mobile Workstation's innovative sleek design is impressive on the road, at client sites, and satellite offices. HP's workstation Ultrabook™[3] redefines mobile computing.

Optimize performance

- Get the performance you need with HP's thinnest and lightest mobile workstations equipped with Windows 8.1,[1] the latest 5th generation Intel® Core™ i5/i7 processors,[4] professional AMD FirePro™ 3D graphics,[5] optional touch[5] and the HP Z Turbo Drive for exceptional storage performance.

Never lets you down

- Confidently take on your workday with the durable and reliable HP ZBook 14 or HP ZBook 15u. These ZBook mobile workstations are designed to undergo MIL-STD 810G testing[6] and underwent 115,000 hours of testing in the HP Total Test Process. ISV-certifications help ensure that your ZBook works with the workstation applications you need to get the job done.

Featuring

- Customize the HP ZBook G2 to meet your demands. Keep large files at your fingertips without sacrificing performance with two internal storage devices with up to 1.25 TB storage[2] and 16 GB memory.
- Handle large files, reduce work time and increase performance with the HP Z Turbo Drive.
- Take advantage of the rich features of ISV certified AMD FirePro™ graphics designed to work with the most demanding applications on the HP ZBook G2 Mobile Workstation.
- Navigate designs, pan and zoom photos or touch your technical applications with the swipe of your finger. It's all at hand with an optional intuitive 10 point multi-touch screen on the ZBook 14 G2.[5]
- See clearly no matter what light you're in with an optional stylish backlit keyboard.[5]
- Access and share your workstation or server-based graphic-rich applications from any PC, thin client or Windows® tablet with HP Remote Graphics Software.[7]
- Optimize this HP ZBook G2 for peak performance. HP Performance Advisor[8] configures your system with updated settings and drivers to help maximize performance.
- HP Sure Start detects corruption and self-heals the BIOS.
- Rest easy with a ZBook G2 that has ISV Certifications and has undergone 115,000 hours of the HP Total Test Process.

HP ZBook 14 G2 Mobile Workstation Specifications Table

HP recommends Windows.

Available Operating System	Windows 8.1 64[1] Windows 7 Professional (available through downgrade rights from Windows 8.1 Pro)[2] Windows 7 Professional 64[1] FreeDOS
Processor Family	Intel® Core™ i7 processor; Intel® Core™ i5 processor
Available Processors[3]	Intel® Core™ i7-5600U with Intel HD Graphics 5500 (2.6 GHz, up to 3.2 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i7-5500U with Intel HD Graphics 5500 (2.4 GHz, up to 3 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-5300U with Intel HD Graphics 5500 (2.3 GHz, up to 2.9 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i5-5200U with Intel HD Graphics 5500 (2.2 GHz, up to 2.7 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores)
Chipset	Chipset is integrated with processor
Maximum Memory	Up to 16 GB DDR3L-1600 SDRAM
Memory Slots	2 SODIMM
Internal Storage	500 GB up to 1 TB SATA (7200 rpm)[4] 128 GB up to 512 GB SATA SSD[4] 256 GB SATA SE SSD[4] up to 256 GB HP Z Turbo Drive (PCIe SSD)[4]
Display	14" diagonal LED-backlit HD+ SVA eDP anti-glare (1600 x 900); 14" diagonal LED-backlit FHD UWVA IPS eDP anti-glare + PSR (1920 x 1080); 14" diagonal LED-backlit FHD UWVA IPS eDP anti-glare + PSR + touch (1920 x 1080)
Available Graphics	Intel® HD Graphics 5500; AMD FirePro™ M4150 (1 GB GDDR5 dedicated) (Intel integrated graphics are only used when AMD Enduro™ Technology is enabled)
Audio	DTS Studio Sound HD audio (Windows operating systems only); Integrated stereo speakers; Integrated microphone (dual-microphone array when equipped with optional webcam); Button for volume mute, functions keys for volume up and down; Combo microphone-in/stereo headphone-out jack
Wireless Technologies	HP lt4112 LTE/HSPA+ Qualcomm® Gobi™ 4G Mobile Broadband; HP hs3110 HSPA+ Mobile Broadband; Intel® Dual Band Wireless-AC 7265 802.11a/b/g/n (2x2) and Bluetooth®; Intel® Dual Band Wireless-AN 7265 802.11a/b/g/n (2x2) and Bluetooth® 4.0 Combo; Intel® Dual Band Wireless-AC 3160 802.11a/b/g/n (1x1) and Bluetooth®[5,6]
Communications	Integrated Intel I218-LM Gigabit Network Connection
Expansion Slots	1 secure digital; 1 smart card reader (SD supports next generation security digital and is backward compatible to SDHC, SDXC)
Ports and Connectors	3 USB 3.0; 1 USB 3.0 charging; 1 DisplayPort; 1 stereo microphone-in/headphone-out combo; 1 AC power; 1 RJ-45; 1 docking connector; 1 VGA; 1 secondary battery connector
Input Device	Spill-resistant keyboard and drain Touchpad with on/off button, two-way scroll, gestures, three pick buttons; Pointstick with three additional pointstick buttons; Image sensor touchpad
Webcam	720p HD webcam (select models)[7]
Available Software	HP Mobile Workstations are shipped with a variety of software titles including: HP Performance Advisor, HP Remote Graphics Software, HP Client Security, HP Drive Encryption (FIPS 140-2), Microsoft Security Essentials, CyberLink Power DVD BD, HP ePrint Driver, HP PageLift. Please refer to this product's quick spec document for a full list of preinstalled software.[8,9,10,11,12]
Security Management	Integrated Smart Card Reader; HP Spare Key; One-Step Logon; Common Criteria EAL4+ Augmented Certified Discrete TPM 1.2 Embedded Security Chip; Security lock slot; Support for Intel AT; HP FingerPrint Sensor (optional); Computrace with GPS Tracking agent[13]
Power	65 W Smart AC adapter (external) HP Long Life 3-cell, 50 WHr Li-ion
Dimensions	339 x 237 x 21 mm
Weight	Starting at 1.71 kg (Starting weight is with PCIe SSD, 3-cell (50 Whr) battery, non-touch)
Environmental	Low halogen[15]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available
Warranty	3-year limited warranty for carry-in service (pick-up and return service in selected countries) (Care Pack upgrades available, sold separately), 3-year limited warranty on HP Long Life Battery (available only with the 3-year limited platform warranty)

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Accessories and services (not included)

HP 2013 UltraSlim Docking Station

Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP 2013 UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.
Product number: D9Y32AA

HP CO06XL Long Life Notebook Battery

Be productive longer with the HP CO06XL Long Life Slice Notebook Battery, which slides onto the bottom of select HP ProBook 800 series Notebook PC s or select HP Z Books to help you be productive longer than using the primary battery alone.
Product number: E7U23AA

HP 3-button USB Laser Mouse

The impressively sleek and durable HP 3-Button USB Laser Mouse is designed for everyday performance and to complement your HP Business Notebook.
Product number: H4B81AA

HP Ultraslim Keyed Cable Lock

Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultraslim Keyed Cable Lock.
Product number: H4D73AA

HP Professional Top Load Case

Offering ample storage space for folders and other documents alongside a laptop up to 15.6 diagonal inches, the HP Professional Top Load Case holds everything you need for a busy day in and out of the office or around the world.
Product number: H4J90AA

HP 65W Smart Travel AC Adapter

AC power adapters from HP power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road. The HP 65W Slim Travel Adapter is perfect for international travelers or "road warriors" who are always on the go. The adapter is 40% thinner than the standard 65W adapter and includes a convenient USB port for charging other accessories while you work. Four international adapter plugs help make sure your Slim Travel Adapter works wherever you do. A stylish protective carrying case keeps everything together.
Product number: J0E43AA

Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.
[2] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) and up to 30GB (for Windows 8.1) of system disk is reserved for system recovery software.
[3] Not all configurations will qualify as Ultrabooks™
[4] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[5] Sold separately or as an optional feature.
[6] MIL-STD testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions.
[7] HP RGS requires a Windows or Linux operating system and Internet access.
[8] HP Performance Advisor requires Windows and Internet access.

Technical specifications disclaimers

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.
[2] This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
[3] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[4] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 20 GB of system disk is reserved for Windows 7 and higher system recovery software.
[5] 802.11 wireless is an optional add- on feature and requires wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
[6] 4G LTE module is optional and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
[7] HD content required to view HD images.
[8] HP Client Security requires Windows.
[9] HP Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
[10] Microsoft Security Essentials (Windows 7) and Microsoft Defender (Windows 8) require internet access.
[11] HP PageLift requires Windows 8.
[12] ePrint requires an Internet connection to a HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/businessmobileprinting)
[13] The Computrace agent is shipped turned off, and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S.
[14] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[15] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

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www.hp.eu/notebooks

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